

AMENDMENTS TO THE CLAIMS

1 1. (Currently Amended) A method of responding to a request for data about an enterprise,
2 the method comprising the steps of:
3 storing a plurality of names for a single entity associated with the enterprise as a first
4 plurality of corresponding concepts in a database of concepts and relationships
5 among concepts, which database describes a plurality of entities associated with
6 the enterprise, wherein each name of the plurality of names is associated with a
7 particular concept of the first plurality of corresponding concepts;
8 designating a first concept of the first plurality of corresponding concepts as a normative
9 concept, wherein the normative concept is used to relate the single entity to other
10 entities of the enterprise;
11 storing in the database a first relationship of a first relationship type, the first relationship
12 defined for the first concept and an alternative concept of the first plurality of
13 corresponding concepts;
14 storing in the database a second relationship of a second relationship type between the
15 first concept and a second concept not among the first plurality of corresponding
16 concepts, wherein the second concept is different than the first concept;
17 receiving a request including data indicating a particular name of the plurality of names,
18 wherein the request does not include data indicating a first name corresponding to
19 the first concept, wherein:
20 the particular name corresponds to a particular alternative concept of the first
21 plurality of corresponding concepts; and
22 the database does not include a relationship defined for the second concept and
23 the particular alternative concept; and
24 in response to receiving the request, sending a response including content of a file that is
25 associated in the database with the first second concept.

1 2. (Canceled)

1 3. (Canceled)

- 1 4. (Canceled).
- 1 5. (Previously Presented) The method of Claim 1, wherein the plurality of names include at
2 least one of a synonym for the first name corresponding to the first concept, an acronym
3 for the first name, and a translation of the first name into a different language than a
4 language of the first name.
- 1 6. (Currently Amended) The method of Claim [[2]] 1, wherein the first relationship
2 includes an attribute indicating the alternative concept is one of a synonym for the first
3 concept, an acronym for the first concept, and a translation into a different language than
4 a language of the first name corresponding to the first concept.
- 1 7. (Previously Presented) The method of Claim 5, wherein the plurality of names includes
2 the synonym for the first name; and wherein the synonym for the first name includes a
3 misspelling of the first name.
- 1 8. (Previously Presented) The method of Claim 5, wherein the plurality of names includes
2 the synonym for the first name; and wherein the synonym for the first name comprises an
3 acronym of the first concept or a translation into a different language than a language of
4 the first name corresponding to the first concept.
- 1 9. (Original) The method of Claim 1, further comprising the step of adding a name to the
2 plurality of names based on the data included in the request.
- 1 10. (Original) The method of Claim 1, wherein the entities include at least one of a set of
2 products of the enterprise, a set of services of the enterprise and a set of activities of the
3 enterprise.
- 1 11. (Previously Presented) The method of Claim 10, wherein the entities include the set of
2 activities of the enterprise; and wherein the set of activities of the enterprise include at
3 least one of administration, research, marketing, joint ventures and documentation.
- 1 12. (Currently Amended) A computer-readable medium carrying one or more sequences of
2 instructions for responding to a request for data about an enterprise, which instructions,

3 when executed by one or more processors, cause the one or more processors to carry out
4 the steps of:
5 storing a plurality of names for a single entity associated with the enterprise as a first
6 plurality of corresponding concepts in a database of concepts and relationships
7 among concepts, which database describes a plurality of entities associated with
8 the enterprise, wherein each name of the plurality of names is associated with a
9 particular concept of the first plurality of corresponding concepts;
10 indicating a first concept of the first plurality of corresponding concepts as a normative
11 concept, wherein the normative concept is used to relate the single entity to other
12 entities of the enterprise;
13 storing in the database a first relationship of a first relationship type, the first relationship
14 defined for the first concept and an alternative concept of the first plurality of
15 corresponding concepts;
16 storing in the database a second relationship of a second relationship type between the
17 first concept and a second concept not among the first plurality of corresponding
18 concepts, wherein the second concept is different than the first concept;
19 receiving a request including data indicating a particular name of the plurality of names,
20 wherein the request does not include data indicating a first name corresponding to
21 the first concept, wherein:
22 the particular name corresponds to a particular alternative concept of the first
23 plurality of corresponding concepts; and
24 the database does not include a relationship defined for the second concept and
25 the particular alternative concept; and
26 in response to receiving the request, sending a response including content of a file that is
27 associated in the database with the first second concept.

1 13. (Canceled)

1 14. (Canceled)

1 15. (Canceled).

- 1 16. (Previously Presented) The computer-readable medium of Claim 12, wherein the
2 plurality of names include at least one of a synonym for the first name corresponding to
3 the first concept, an acronym for the first name, and a translation of the first name into a
4 different language than a language of the first name.
- 1 17. (Currently Amended) The computer-readable medium of Claim ~~13~~ 12, wherein the first
2 relationship includes an attribute indicating the alternative concept is one of a synonym
3 for the first concept, an acronym for the first concept, and a translation into a different
4 language than a language of the first name corresponding to the first concept.
- 1 18. (Previously Presented) The computer-readable medium of Claim 16, wherein the
2 plurality of names includes the synonym for the first name; and wherein the synonym for
3 the first name includes a misspelling of the first name.
- 1 19. (Original) The computer-readable medium of Claim 12, wherein the instructions further
2 cause the one or more processors to carry out the step of adding a name to the plurality of
3 names based on the data included in the request.
- 1 20. (Original) The computer-readable medium of Claim 12, wherein the entities include at
2 least one of a set of products of the enterprise, a set of services of the enterprise and a set
3 of activities of the enterprise.
- 1 21. (Previously Presented) The computer-readable medium of Claim 20, wherein the entities
2 include the set of activities of the enterprise; and wherein the set of activities of the
3 enterprise include at least one of administration, research, marketing, joint ventures and
4 documentation.
- 1 22. (Currently Amended) A system for responding to a request for data about an enterprise,
2 the system comprising:
3 a means for storing a plurality of names for a single entity associated with the enterprise;
4 a means for indicating a first name of the plurality of names as a normative name,
5 wherein the normative name is used to relate the single entity to other entities of
6 the enterprise;

7 a means for storing a first relationship of a first relationship type, the first relationship
8 defined for the first name and an alternative name of the plurality of names;
9 a means for storing a second relationship of a second relationship type between the first
10 name and particular information not among the plurality of names, wherein the
11 particular information is different than the first name;
12 a means for receiving a request including data indicating a particular name of the
13 plurality of names, wherein the request does not include data indicating the first
14 name and the database does not include a relationship defined for the particular
15 information and the particular name; and
16 a means for sending a response including content of a file that is associated in a database
17 with the ~~first name~~ particular information in response to receiving the request,
18 which database describes a plurality of entities associated with the enterprise.

1 23. (Canceled)

1 24. (Canceled)

1 25. (Canceled).

1 26. (Original) The system of Claim 22, wherein the plurality of names include at least one of
2 a synonym for the first name, an acronym for the first name, and a translation of the first
3 name into a different language than a language of the first name.

1 27. (Currently Amended) The system of Claim ~~23~~ 22, wherein the first relationship includes
2 an attribute indicating the alternative name is one of a synonym for the first name, an
3 acronym for the first name, and a translation into a different language than a language of
4 the first name.

1 28. (Previously Presented) The system of Claim 26, wherein the plurality of names includes
2 the synonym for the first name; and wherein the synonym for the first name includes a
3 misspelling of the first name.

1 29. (Original) The system of Claim 22, further comprising a means for adding a name to the
2 plurality of names based on the data included in the request.

1 30. (Original) The system of Claim 22, wherein the entities include at least one of a set of
2 products of the enterprise, a set of services of the enterprise and a set of activities of the
3 enterprise.

1 31. (Previously Presented) The system of Claim 30, wherein the entities include the set of
2 activities of the enterprise; and wherein the set of activities of the enterprise include at
3 least one of administration, research, marketing, joint ventures and documentation.

1 32. (Currently Amended) A system for responding to a request for data about an enterprise,
2 the system comprising:

3 a database of concepts and relationships among concepts describing a plurality of entities
4 associated with the enterprise; and

5 a processor configured to perform the steps of:

6 storing a plurality of names for a single entity associated with the enterprise as a
7 first plurality of corresponding concepts in the database, wherein each
8 name of the plurality of names is associated with a particular concept of
9 the first plurality of corresponding concepts;

10 indicating a first concept of the first plurality of corresponding concepts as a
11 normative concept, wherein the normative concept is used to relate the
12 single entity to other entities of the enterprise;

13 storing in the database a first relationship of a first relationship type, the first
14 relationship defined for the first concept and an alternative concept of the
15 first plurality of corresponding concepts;

16 storing in the database a second relationship of a second relationship type between
17 the first concept and a second concept not among the first plurality of
18 corresponding concepts, wherein the second concept is different than the
19 first concept;

20 receiving a request including data indicating a particular name of the plurality of
21 names, wherein the request does not include data indicating a first name
22 corresponding to the first concept, wherein:

23 the particular name corresponds to a particular alternative concept of the
24 first plurality of corresponding concepts; and .

the database does not include a relationship defined for the second concept
and the particular alternative concept; and

in response to receiving the request, sending a response including content of a file
that is associated in the database with the ~~first~~ second concept.

33. (Canceled)

34. (Canceled)

35. (Canceled).

36. (Previously Presented) The system of Claim 32, wherein the plurality of names include
at least one of a synonym for the first name corresponding to the first concept, an
acronym for the first name, and a translation of the first name into a different language
than a language of the first name.

37. (Currently Amended) The system of Claim ~~33~~ 32, wherein the first relationship includes
an attribute indicating the alternative concept is one of a synonym for the first concept, an
acronym for the first concept, and a translation into a different language than a language
of the first name corresponding to the first concept.

38. (Previously Presented) The system of Claim 36, wherein the plurality of names includes
the synonym for the first name; and wherein the synonym for the first name includes a
misspelling of the first name.

39. (Original) The system of Claim 32, the processor further configured to perform the step
of adding a name to the plurality of names based on the data included in the request.

40. (Original) The system of Claim 32, wherein the entities include at least one of a set of
products of the enterprise, a set of services of the enterprise and a set of activities of the
enterprise.

41. (Previously Presented) The system of Claim 40, wherein the entities include the set of
activities of the enterprise; and wherein the set of activities of the enterprise include at
least one of administration, research, marketing, joint ventures and documentation.



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REPLY TO OFFICE ACTION

1 42. (Canceled)